



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Kenneth Y. Ng

SMALLER AND LOWER POWER STATIC MUX CIRCUITRY IN GENERATING
MULTIPLIER PARTIAL PRODUCT SIGNALS

Docket No.: 884.A16US1
Filed: December 5, 2003
Examiner: Unknown

Serial No.: 10/728395
Due Date: N/A
Group Art Unit: 2124

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 1 cited document. Copies of US Patent/Published Application documents NOT enclosed, Application filed after June 30, 2003.

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13 day of August, 2004.

KACIA LEE
Name

Kacia Lee
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/728395

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|--|-----------------|------------|
| Applicant: | Kenneth Y. Ng | Examiner: | Unknown |
| Serial No.: | 10/728395 | Group Art Unit: | 2124 |
| Filed: | December 05, 2003 | Docket: | 884.A16US1 |
| Title: | SMALLER AND LOWER POWER STATIC MUX CIRCUITRY IN GENERATING MULTIPLIER PARTIAL PRODUCT SIGNALS | | |
| Assignee: | Intel Corporation | Customer No: | 21186 |

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No : 10/728395

Filing Date: December 05, 2003

Title: SMALLER AND LOWER POWER STATIC MUX CIRCUITRY IN GENERATING MULTIPLIER PARTIAL PRODUCT SIGNALS

Assignee: Intel Corporation

Page 2

Dkt: 884.A16US1 (INTEL)

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KENNETH Y. NG

By his Representatives,

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Date Aug. 13, 2004

By Ann M. McCrackin
Ann M. McCrackin
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Name KACIA LEE

Signature Kacia Lee



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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | <i>Complete if Known</i> | |
| | Application Number | 10/728395 |
| | Filing Date | December 5, 2003 |
| | First Named Inventor | Ng, Kenneth |
| | Group Art Unit | 2124 |
| | Examiner Name | Unknown |
| Sheet 1 of 1 | | Attorney Docket No: 884.A16US1 |

| US PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T ² |

| OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS | | | |
|--|----------------------|---|----------------|
| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | "Booth Recoding", ASIC Design for Signal Processing, Available at http://www.geoffknagge.com/fyp/booth.shtml , 4 pages | |

EXAMINER

DATE CONSIDERED